

## DETAILED ACTION

### *Allowable Subject Matter*

**Claims 1, 3, 6-8, 10, 14-16, 18-21 and 24-26 are allowed.**

The following is an examiner's statement of reasons for allowance:

Re claims 1, 3, 6-8 and 24, the prior art fails to teach or suggest, "A method of adjusting image-capturing parameters of an image-capturing device comprising: **capturing, by the image capturing device, raw image data of a single image of a captured scene of interest**; sending, by the image-capturing device, the raw image data of the single captured image to an external computer, located externally from the image-capturing device; processing, by an external computer, the raw image data of the single captured image using a first setting of a selected image-capturing parameter for display as a first image; processing, by the external computer, the raw image data of the single captured image using a second setting of the selected image-capturing parameter for display as a second image; displaying the first and second images, as comparison images on a display coupled to the external computer; **selecting, by a user of the external computer, one of the comparison images**; processing, by the external computer, the raw image data of the single captured image using a third setting of the selected image-capturing parameter for display as a third image;

displaying on the display coupled to the external computer: (1) the selected one of the first and second images and (2) the third image as further comparison images; selecting, by the user of the external computer, one of the further comparison images; and **adjusting, by the image-capturing device, current settings of the image-capturing parameters of the image-capturing device to conform with the one of the further comparison images selected by the user, wherein the selected image-capturing parameter is a control parameter for setting an exposure period or an aperture of the image-capturing device.**"

Re claims 10, 14-16 and 25, the prior art fails to teach or suggest, "An imaging system comprising: an image-capturing device that is configured to electronically capture raw image data of a single image; **a processor for processing the raw image data of the single captured image using different settings of a selected image-capturing parameter for display**; a display device that is configured to visually present the raw image data of the single captured image using at least two different settings of the image-capturing parameters, as a first set of comparison images; a selector for selecting one comparison image of the first set of **comparison images**, wherein the display device visually presents a second set of comparison images, the second set of comparison images including the selected comparison image and at least one other image of the raw image data of the single captured image using at least one other set of different settings of the image-capturing parameters, the selector selecting one further comparison image of the second set of

comparison images; and **a parameter adjuster operatively coupled to the image-capturing device, the parameter adjuster operatively coupled to the image-capturing device, the parameter adjuster being configured to adjust current settings of the image-capturing parameters of the image-capturing device to conform to the setting of the image-capturing parameters associated with the one further comparison image, the parameter adjuster being configured to direct the processor to process raw image data of another image using the adjusted setting of the selected image-capturing parameters, wherein at least one of the image-capturing parameters using to visually present the raw image data of the single captured image is a control parameter for setting an exposure period or an aperture of the image-capturing device.**"

Re claims 18-21 and 26, the prior art fails to teach or suggest, "A method of adjusting image-capturing parameters of an image-capturing device comprising: capturing a single image of a scene of interest as raw image data using an image sensor of the image-capturing device; **processing the raw image data using a first setting of a first selected image-capturing parameter to produce a first image of the scene of interest; processing the raw image data using a second setting of the first selected image-capturing parameter to produce a second image of the scene of interest;** displaying the first and second images; **selecting, by a user, one of the first and second images; repeating the processing steps using the raw image data of the single image and the displaying step using a first setting and a second**

**setting of a second selected image-capturing parameter to produce third and fourth images of the scene of interest; selecting, by the user, one of the third and fourth images; adjusting current settings of the image-capturing parameters of the image-capturing device to conform with the selected ones of the first and second settings of the first and second selected image-capturing parameters, the adjusted current settings of the image-capturing parameters being used by the image-capturing device to capture a subsequent image, wherein at least one of the first or second image-capturing parameters is a control parameter for setting an exposure period or an aperture of the image-capturing device."**

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

### ***Contacts***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kelly L. Jerabek whose telephone number is **(571) 272-7312**. The examiner can normally be reached on Monday - Friday (8:00 AM - 5:00 PM).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Lin Ye can be reached at **(571) 272-7372**. The fax phone number for

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submitting all Official communications is **(571) 273-7300**. The fax phone number for submitting informal communications such as drafts, proposed amendments, etc., may be faxed directly to the Examiner at **(571) 273-7312**.

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/Kelly L. Jerabek/

Examiner, Art Unit 2622

/Lin Ye/

Supervisory Patent Examiner, Art Unit 2622